

I claim:

1 1) A system for making VoIP network calls that requires entering repetitive  
2 strings of digits in addition to a conventional telephone number, comprising  
3 an auto dialer;  
4 a memory to store strings of digits; and  
5 a central processing unit.

1 2) The system of claim 1 wherein said auto dialer can be automatically  
2 programmed by connecting to a server.

1 3) The system of claim 1 wherein said auto dialer can be used as a conventional  
2 telephone to access existing non VoIP networks.

1 4) The system of claim 1 wherein said string of digits is automatically modified  
2 when a new telephone number is entered.

1 5) The system of claim 1 wherein said central processing unit has interrupt  
2 driven logic enabling it to respond to input signals.

1 6) A method of making a VOIP network call by entering only the telephone  
2 number of the destination party as in a normal telephone call, comprising the steps  
3 of:

4 activating a communication device;  
5 entering a telephone number;  
6 confirming said telephone number should be routed to a VoIP network;  
7 auto dialing a network access number;  
8 waiting for a connection to establish;  
9 auto dialing an account number;  
10 waiting for a confirmation;  
11 auto dialing a Personal Identification Number (PIN);  
12 waiting for a confirmation; and  
13 auto dialing the entered telephone number.

1 7) The method of claim 6 wherein the steps can be programmed by another  
2 computer.

1 8) The method of claim 6 wherein activating a communication device is picking  
2 up a hand set.

1 9) The method of claim 6 wherein said telephone number is a conventional  
2 eleven digit long distance number.

1 10) The method of claim 6 wherein said confirming said telephone number is  
2 checking and determining if the call being made should be routed to a VoIP service  
3 provider or to an existing telephone carrier.

1 11) A method of making a VOIP network call from a telephone to a electronic  
2 device, comprising the steps of:  
3 entering a number associated with said electronic device;  
4 determining the IP address of said electronic device;  
5 establishing a communication link between said telephone and said electronic  
6 device; and  
7 converting the analog call to digital data.

1 12) The method of claim 11 wherein said electronic device is a computer.

1 13) The method of claim 11 further comprising of accessing a VOIP network.

1 14) The method of claim 11 wherein said IP address is retrieved from a database  
2 on a network.

1 15) The method of claim 11 wherein said number contains a flag indicating that  
2 said number is that of a computer.

1 16) A method of making a VOIP network call using speed dial, comprising the  
2 steps of:  
3 entering a speed dial number;  
4 accessing a network;  
5 determining the telephone number of said speed dial number; and  
6 dialing the said telephone number.

1 17) The method of claim 16 further comprising of entering a character that serves  
2 as a flag for speed dial.

1 18) The method of claim 16 wherein said telephone number is determined by  
2 looking up the speed dial number on a database stored on a server.

1 19) The method of claim 16 wherein said telephone number is determined by  
2 looking up the speed dial number on a database stored in the telephone.

1 20) The method of claim 18 wherein said database can modified by a computer  
2 accessing a database through a website.

21) The method of claim 18 wherein said database can modified by a telephone  
accessing a database.